

**STATE OF UTAH
DIVISION OF OIL, GAS AND MINING**

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-16532
1b. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Newfield Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS AND TELEPHONE NUMBER: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME N/A
4. LOCATION OF WELL (FOOTAGE) At Surface NE/SW 2129' FSL 1899' FWL At proposed Producing Zone 674546X 40,62943 44311774 - 110,126339		9. WELL NO. State #11-16-9-16
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 22.2 miles southwest of Myton, UT		10. FIELD AND POOL OR WILDCAT Monument Butte
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1899' f/lse line and NA' f/unit line	16. NO. OF ACRES IN LEASE 640.00	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SW Sec. 16, T9S, R16E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approximately 1379'	19. PROPOSED DEPTH 6500'	12. County Duchesne
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5907' GL		13. STATE UT
		20. ROTARY OR CABLE TOOLS Rotary
		22. APPROX. DATE WORK WILL START* 1st Quarter 2008

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290' 400'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

***The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:**

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature: *Mandie Crozier* Title: **Regulatory Specialist** Date: **11/19/2007**
Mandie Crozier

(This space for State use only)

API Number Assigned: **43013-33851**

APPROVAL: _____

**Approved by the
Utah Division of
Oil, Gas and Mining**

***See Instructions On Reverse Side**

RECEIVED

NOV 29 2007

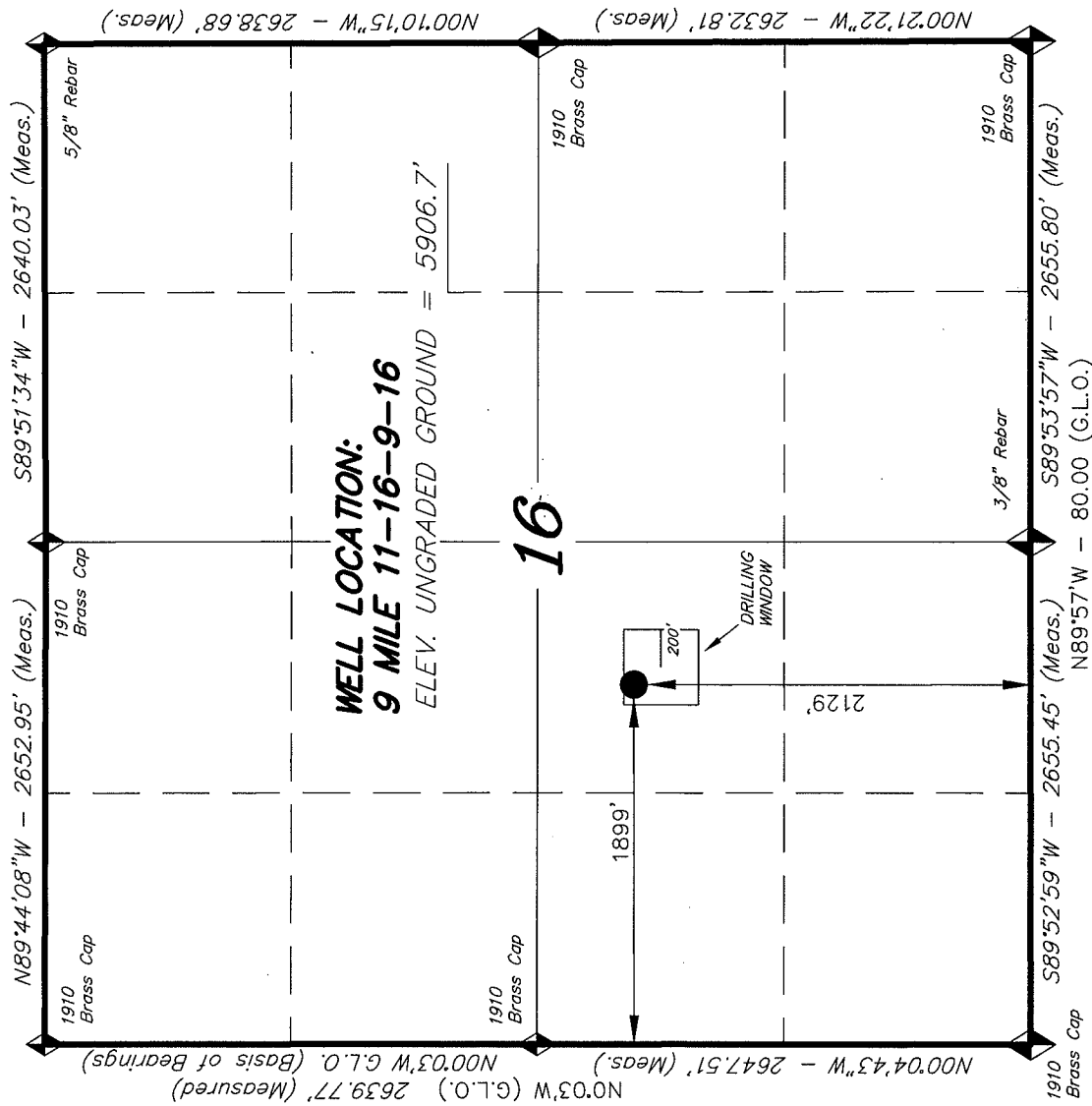
DIV. OF OIL, GAS & MINING

Date: **Dec-11-07**

By: *[Signature]*

NEWFIELD PRODUCTION COMPANY

N89°50'W - 80.24 (G.L.O.)



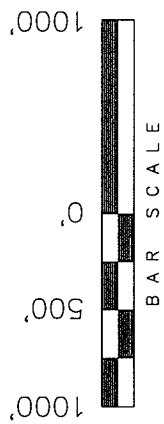
 = SECTION CORNERS LOCATED

Basis of Elev;

U.S.G.S. 7-1/2 min QUAD (MYTON SW)

9 MILE 11-16-9-16
(Surface Location) NAD 83
LATITUDE = 40° 01' 46.05"
LONGITUDE = 110° 07' 37.14"

WELL LOCATION, 9 MILE 11-16-9-16,
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 16, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE REPORT WAS
PREPARED FROM FIELDWORK OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No.189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION NO. 100003333
STATE OF OREGON

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 10-09-07	SURVEYED BY: C.M.
DATE DRAWN: 11-02-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'